

Title (en)
ANTIGEN ARRAY

Title (de)
ANTIGENGRUPPE

Title (fr)
RÉSEAU D'ANTIGÈNES

Publication
EP 3436823 A1 20190206 (EN)

Application
EP 17714715 A 20170330

Priority
• EP 16162859 A 20160330
• EP 2017057481 W 20170330

Abstract (en)
[origin: WO2017167843A1] The present invention relates to antigen arrays and methods for the detection of immunoglobulins specific for any one of the antigens of the array in a biological sample. Specifically, the present invention relates to antigen arrays comprising groups of antigen-coated beads fixed on a solid support. Further encompassed herein are cartridges, kits and an apparatus comprising the antigen array and methods of using same.

IPC 8 full level
G01N 33/543 (2006.01); **G01N 33/68** (2006.01)

CPC (source: EA EP KR US)
G01N 33/54306 (2013.01 - EA US); **G01N 33/54346** (2013.01 - EA EP KR US); **G01N 33/54366** (2013.01 - EA EP KR US);
G01N 33/564 (2013.01 - KR); **G01N 33/68** (2013.01 - EA US); **G01N 33/6854** (2013.01 - EA EP KR US)

Citation (search report)
See references of WO 2017167843A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2017167843 A1 20171005; BR 112018069783 A2 20190129; CA 3016250 A1 20171005; CA 3016250 C 20231205;
CN 109196361 A 20190111; CN 109196361 B 20211207; CY 1125080 T1 20230324; DK 3436823 T3 20210426; EA 039044 B1 20211125;
EA 201892164 A1 20190329; EP 3436823 A1 20190206; EP 3436823 B1 20210224; ES 2862533 T3 20211007; HR P20210660 T1 20210528;
HU E054231 T2 20210830; JP 2019515254 A 20190606; JP 7027330 B2 20220301; KR 102392752 B1 20220429; KR 20180123681 A 20181119;
LT 3436823 T 20210610; PL 3436823 T3 20210809; PT 3436823 T 20210422; RS 61807 B1 20210630; SA 518400078 B1 20220814;
SI 3436823 T1 20210831; US 11740232 B2 20230829; US 2019079083 A1 20190314

DOCDB simple family (application)
EP 2017057481 W 20170330; BR 112018069783 A 20170330; CA 3016250 A 20170330; CN 201780025559 A 20170330;
CY 211100322 T 20210413; DK 17714715 T 20170330; EA 201892164 A 20170330; EP 17714715 A 20170330; ES 17714715 T 20170330;
HR P20210660 T 20210426; HU E17714715 A 20170330; JP 2018551824 A 20170330; KR 20187027397 A 20170330; LT 17714715 T 20170330;
PL 17714715 T 20170330; PT 17714715 T 20170330; RS P20210519 A 20170330; SA 518400078 A 20180920; SI 201730759 T 20170330;
US 201716084222 A 20170330